

## Aptitude Questions

What is the result of  $3.5 * 2 + 4 / 2$ ?

- a. 8.5
- b. 10.5
- c. 5.5
- d. 9.0

Answer

A train travels 300 km in 5 hours. What is its speed?

- a. 50 km/h
- b. 60 km/h
- c. 45 km/h
- d. 55 km/h

Answer

If  $x + 2y = 11$  and  $3x - y = 5$ , what is the value of  $x$ ?

- a. 2
- b. 3
- c. 4
- d. 5

Answer

In a kilometer race, A beats B by 100 m and B beats C by 150 m. In the same race, by how many metres does A beat C?

(A) 225 m

(B) 230 m

(C) 235

(D) 240

Answer

In a 500 m race, the ratio of the speeds of two contestants A and B is 3 : 4. If A has a start of 140 m, then A wins by

(A) 10 m

(B) 20 m

(C) 30 m

(D) 40 m

Answer

Find a number such that when 15 is subtracted from 7 times the number, the result is 10 more than twice the number.

(A) 1

(B) 2

(C) 5

(D) 7

Answer

One third of a two digit number exceeds one fourth of its successive number by 1.

(A) 12

(B) 13

(C) 15

(D) 18

Answer

Samaira, Mahira and Kiara rented a set of DVD's at a rent of Rs. 578. If they asked it for 8 hours, 12 hours, and 14 hours respectively, what is Kiara's share of rent to be paid?

(A) Rs. 204

(B) Rs. 215

(C) Rs. 238

(D) Rs. 278

Answer

SCD, TEF, UGH, \_\_\_\_\_, WKL

(A) CMN

(B) UJI

(C) VIJ

(D) IJT

Answer

Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

A. 7

B. 12

C. 10

D. 13

Answer: Option

Look at this series: 36, 34, 30, 28, 24, ... What number should come next?

(A) 20

(B) 22

(C) 23

(D) 26

Answer:

QPO, NML, KJI, \_\_\_\_\_, EDC

(A) HGF

(B) CAB

(C) JKL

(D) GHI

Answer

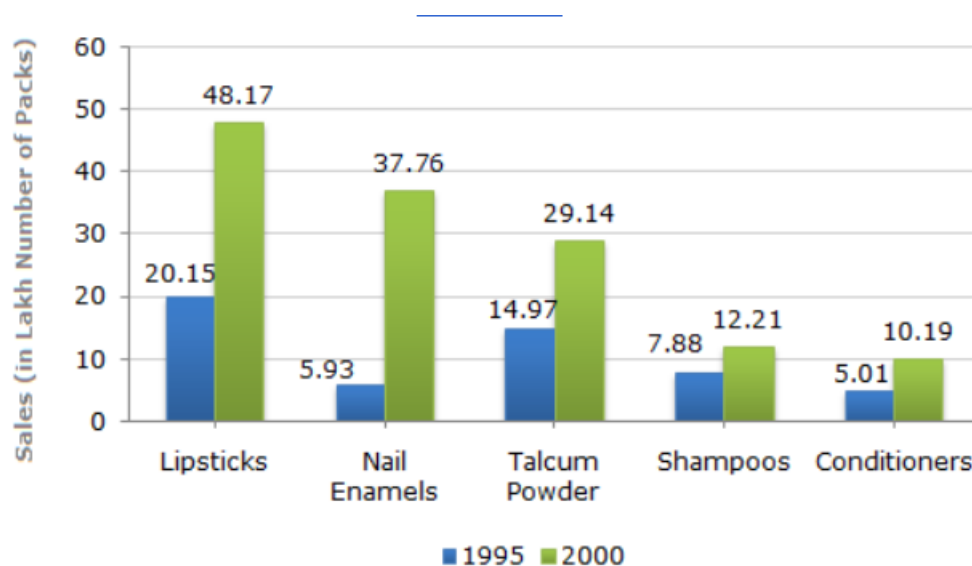
Odometer is to mileage as compass is to

- (A) speed
- (B) hiking
- (C) needle
- (D) direction

Answer

A cosmetic company provides five different products. The sales of these five products (in lakh number of packs) during 1995 and 2000 are shown in the following bar graph.

Sales (in lakh number of packs) of five different products of Cosmetic Company during 1995 and 2000



1. The sales of lipsticks in 2000 was by what percent more than the sales of nail enamels in 2000? (rounded off to nearest integer)

- (A) 33%
- (B) 31%

(C) 28%

(D) 22%

Answer

2. During the period 1995-2000, the minimum rate of increase in sales is in the case of?

(A) Shampoos

(B) Nail enamels

(C) Talcum powders

(D) Lipsticks

Answer

3. What is the approximate ratio of the sales of nail enamels in 2000 to the sales of Talcum powders in 1995?

(A) 7:2

(B) 5:2

(C) 4:3

(D) 2:1

Answer

4. The sales have increase by nearly 55% from 1995 to 2000 in the case of?

(A) Lipsticks

(B) Nail enamels

(C) Talcum powders

(D) Shampoos

Answer

5. The sales of conditioners in 1995 was by what percent less than the sales of shampoos in 1995? (rounded off to nearest integer)

(A) 57%

(B) 36%

(C) 29%

(D) 25%

Answer

6. Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?

(A) Alfredo's offers fine Italian cuisine and an elegant Tuscan decor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.

(B) Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.

(C) The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.

(D) Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner, Marty Lester, a former major league baseball all-star.

Answer

7. The school principal has received complaints from parents about bullying in the school yard during recess. He wants to investigate and end this situation as soon as possible, so he has asked the recess aides to watch closely. Which situation should the recess aides report to the principal?

(A) A girl is sitting glumly on a bench reading a book and not interacting with her peers.

(B) Four girls are surrounding another girl and seem to have possession of her backpack.

(C) Two boys are playing a one-on-one game of basketball and are arguing over the last basket scored.

(D) Three boys are huddled over a handheld video game, which isn't supposed to be on school grounds.

Answer

8. One New York publisher has estimated that 50,000 to 60,000 people in the United States want an anthology that includes the complete works of William Shakespeare. And what accounts for this renewed interest in Shakespeare? As scholars point out, his psychological insights into both male and female characters are amazing even today.

This paragraph best supports the statement that

- (A) Shakespeare's characters are more interesting than fictional characters today.
- (B) people even today are interested in Shakespeare's work because of the characters.
- (C) academic scholars are putting together an anthology of Shakespeare's work.
- (D) New Yorkers have a renewed interest in the work of Shakespeare.
- (E) Shakespeare was a psychiatrist as well as a playwright.

Answer

9. Today's high school students spend too much time thinking about trivial and distracting matters such as fashion. Additionally, they often dress inappropriately on school grounds. Rather than spending time writing another detailed dress policy, we should make school uniforms mandatory. If students were required to wear uniforms, it would increase a sense of community and harmony in our schools and it would instill a sense of discipline in our students. Another positive effect would be that teachers and administrators would no longer have to act as clothing police, freeing them up to focus on more important issues.

This paragraph best supports the statement that

- (A) inappropriate clothing leads to failing grades.
- (B) students who wear school uniforms get into better colleges.
- (C) teachers and administrators spend at least 25% of their time enforcing the dress code.
- (D) students are not interested in being part of a community
- (E) school uniforms should be compulsory for high school students.

Answer



10.Statement: Should higher education be completely stopped for some time?

Arguments:

I. No. It will hamper the country's future progress.

II. Yes. It will reduce the educated unemployment.

(A) Only argument I is strong

(B) Only argument II is strong

(C) Either I or II is strong

(D) Neither I nor II is strong

(E) Both I and II are strong

Answer

11.Statements:

I. All the schools in the area had to be kept closed for most part of the week.

II. Many parents have withdrawn their children from the local schools.

(A) Statement I is the cause and statement II is its effect

(B) Statement II is the cause and statement I is its effect

(C) Both the statements I and II are independent causes

(D) Both the statements I and II are effects of independent causes

(E) Both the statements I and II are effects of some common cause

Answer

12. Statements: All young scientists are open-minded. No open-minded men are superstitious.

Conclusions:

I. No scientist is superstitious.

II. No young people are superstitious.

(A) Only conclusion I follows

(B) Only conclusion II follows

(C) Either I or II follows

(D) Neither I nor II follows

(E) Both I and II follow

Answer

The object underlying the rules of natural justice "is to prevent miscarriage of justice" and secure "fair play in action". As pointed out earlier the requirement about recording of reasons for its decision by an administrative authority exercising quasi-judicial functions achieves his object by excluding changes of arbitrariness and ensuring a degree of fairness in the process of decision making. Keeping in view the expanding horizon of the principle of natural justice which govern exercise of power by administrative authorities. The rules of natural justice are not embodied rules. The extent of their application depends upon the particularly statutory framework where under jurisdiction has been conferred on the administrative authority. with regard to the exercise of particular power by an administrative authority including exercise of judicial or quasi-judicial functions the legislature, while conferring the said power, may feel that it would not be in the larger public interest that the reasons for the order passed by the administrative authority be recorded in the order and be communicated to the aggrieved party and it may dispense with such a requirement.

1. "The rules of the natural justice are not embodied rules" means that these rules

(A) are left deliberately vague

(B) cannot be satisfactorily interpreted

(C) are flexible

(D) cannot be visualised

Answer

2. From the passage it is clear that it is the legislature that
- (A) invests the administrative authority with enormous powers
  - (B) embodies rules
  - (C) has the larger interests of public welfare
  - (D) leaves administrative authority enough discretion to interpret rules

Answer

3. According to the passage, there is always a gap between
- (A) rules of natural justice and their application
  - (B) conception of a rule and its concretisation
  - (C) demand for natural justice and its realisation
  - (D) intention and execution

Answer

4. "To dispense with a requirement" means
- (A) to do without the demand
  - (B) to drop the charge
  - (C) to cancel all formal procedure
  - (D) to alter the provisions of the case

Answer

5. According to the passage, natural justice can be brought about by
- (A) administrative authority remaining vigilant
  - (B) administrative authority upholding rules of natural justice
  - (C) administrative authority farming rules suitably

(D) administrative authority observing the rules of fair play

Answer